

CENTRAL INTELLIGENCE AGENCY  
**INFORMATION REPORT**

REPORT

CD NO.

50X1-HUM

COUNTRY Hungary

DATE DISTR. 4 April 1955

SUBJECT Water-Power Plant at Tiszalock

NO. OF PAGES 6

PLACE  
ACQUIREDNO. OF ENCLS.  
(LISTED BELOW)DATE OF  
INFO.SUPPLEMENT TO  
REPORT NO. 50X1-HUM

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1. The Tiszalock water-power plant is located about 8 km. west of Tiszalock (R 49/K 36), and 2 km. east of Tiszadada and about 30 km. east of Miskolc (R 49/J 87).<sup>1</sup> A macadamized road, 6 meters wide, which led from Tiszalock to Tiszadada, was located south of the installation. The road, which had been constructed in 1950/1951, was ready for traffic in late 1951. Other new roads were constructed in the southern plant area. A double-track broad-gauge line connected the plant with Tiszalock. The line was used exclusively for construction material shipments. A ~~single-track~~ line, which led from Tiszalock to Tiszadada, passed the installation in the south.
2. The construction of the plant, which was planned prior to World War II, started in the summer of 1950. The preliminary structure was completed in October 1953. Turbines and engines, which were to be delivered by plants in the Soviet Zone of Germany, had not yet arrived. Construction work was performed by construction firm No. 32 from Budapest.<sup>2</sup> For the duration of construction work, current was delivered from Debrecen via a high-tension line.
3. Approximately 1,600 PWs, predominantly Germans, and 180 to 200 civilians were employed in the construction of the plant. Excavators worked in three shifts, concrete workers in two shifts. No work was performed on Sundays. The Hungarian engineer Dalaki (fmu) was in charge of the direction of the entire project.
4. The construction site was surrounded by a barbed-wire fence. Every 150 to 200 meters was an observation tower. The area was guarded by inner and outer sentries. The inner sentries wore gray-blue uniforms with blue epaulets and blue collar patches and were equipped with Soviet submachine guns. The outer sentries wore brown uniforms.

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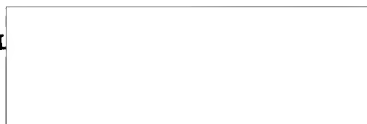
1.  Comment. For layout of the installation,  
see Annex 1.

2.  Comment. For sketch of the installation,  
see Annex 2

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Legend of installation (cf. para 6)

- 1 Power plant, 150 x 18 meters, reinforced concrete foundation 3 meters high, mounting concrete columns, 18 meters high. A total of 270 railroad carloads of rod iron, 6 to 60 mm. in diameter, were used (every 4 cm. a rod iron). The gaps between the concrete columns were filled by bricks.
  - a engine house
  - b turbine house, presumably for 3 turbines
- 2 Concrete pillars. at the base 6 x 4 meters and on the top 4 x 4 meters. The two pillars next to the power plant and the concrete wall were equipped with one winch each which had been delivered from Germany prior to 1945. The two concrete pillars in the center were to be equipped with two winches. The pillars, which were posted at intervals of approximately 50 meters, were interconnected by a gangway.
- 3 Concrete wall, approximately 180 meters long and 8 meters high.
- 4 Prospective location of a lock. The canal, which is approximately 15 meters wide and 6 meters deep, will presumably serve exclusively for barges. Shipping traffic will be directed via the Tisza bend until the completion of the power plant and the dams.
- 5 Concrete wall, about 20 meters high.
- 6 Repair shop, built in 1950, a 4-meter-high brick building, approximately 70 x 15 meters, which is to be dismantled after the completion of the plant.
- 7 Storage depot, 15 x 6 meters, 4 meters high, which is to be dismantled after the completion of the plant.
- 8 Temporary building
- 9 Engine depot, 20 x 6 meters, 4 meters high, which is to be dismantled after the completion of the plant.
- 10 Brick building, which is to be dismantled after the completion of the plant.
- 11 Repair shop of reinforced concrete, 40 x 50 meters, 6 meters high, built in 1953
- 12 Reinforced concrete building with flat roof, 50 x 30 meters, 8 meters high.
- 13 Kitchen, small reinforced-concrete building with flat roof.
- 14 Four-story administration building, 25 x 40 meters with a flat roof, built in 1950
- 15 Administration building, 25 x 6 meters with flat roof, built in 1950

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Most of the buildings Nos. 16 through 23 were built in 1950 and will presumably be dismantled after the completion of the power plant. Guard personnel (3 companies) were quartered in buildings Nos. 17, 18, 20, 22 and 23.

- 16 Bath, laundry and sick room, 25 x 6 meters, with flat roof
- 17 and 18 Buildings with flat roof, 25 x 6 meters
- 19 Club with flat roof, 30 x 40 meters, built in 1952
- 20 Building, 25 x 6 meters
- 21 Motion-picture theater, small building between buildings Nos. 22 and 23
- 22 and 23 Buildings, about 25 x 6 meters
- 24 Area with transformers, 6 to 8 meters high
- 25 Small building of reinforced concrete, presumably switchboard plant of the power plant
- 26 PW camp occupied predominantly by ethnic Germans and Hungarians, mostly former officers
- 27 Old road, no longer used
- 28 New macadamized road
- 29 Double-track railroad line for material shipments

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